

IN THE SPECIFICATION:

Please replace the paragraph beginning on line 4 of page 9 with the following amended paragraph:

Referring now to Figure 2, a stylized block diagram of the keyboard 107 is shown, in accordance with one embodiment of the present invention. For illustrative purposes, the keyboard 107 is shown having a plurality of keys 205 grouped in a plurality of sections 210(1 – 6). The grouping of the keys 205 into the plurality of sections 210(1 – 6) is loosely based on the general function performed by the keys 205 in that section 210(1 – 6). For example, the keys 205 in the section ~~210(1 – 6)~~ 210(1) comprise the base keys used by the user to enter typical information, such as alphabet characters, numeric characters, punctuation characters, and the like. The keys 205 in the second section 210(2), for example, may be function keys (*e.g.*, F1, F2, etc.), wherein user-selected or factory-defined functions are assigned to the keys 205 in that section 210(2). The keys 205 in the third and fourth sections 210(3 – 4) may be control keys, for example, and may include control features such as “insert,” “delete,” and the like. The keys 205 in the fifth section 210(5) may be cursor keys that allow a user to maneuver a cursor on the display 170 (see Figure 1) to a desired position. The keys 205 in the sixth section 210(6), for example, may form a “numeric keypad,” which operate as numeric keys on one mode (*i.e.*, in num-lock “on” mode) and as cursor keys in another mode (*i.e.*, in num-lock “off” mode).

Please replace the paragraph beginning on line 20 of page 15 with the following amended paragraph:

Referring now to Figures 6A – B, a block diagram of the numeric keypad section 210(6) (see Figure 2) of the keyboard 107 is illustrated, in accordance with one embodiment of the present invention. In the illustrated embodiment of Figure 6A, one or more keys 205 of the section 210(6) may be a liquid crystal display (LCD) panel or screen on which the processor 220 (see Figure 2) may display the desired information,

02
such as text, graphics, and/or video. In one embodiment, the keys 205 of the section 210(6) may be made using thin-film transistor (TFT) technology, which is an LCD that has a transistor for each pixel. A transistor for each pixel commonly translates to a lower level of current required for pixel illumination. TFT is also known as active matrix display technology, although passive display technology may also be employed to form the keys 205 of the section 210(6), in one embodiment.

Please replace the paragraph beginning on line 8 of page 25 with the following amended paragraph:

03
The processor 220 activates at 1230 the upper coil 715 (see Figure 7) of the pins 710 that are identified (at 1220) for each key 205 that is identified (at 121). Activating (or energizing) (at 1230) the upper coil 715 moves the ferrite bead 812 (see Figure 8B) in an upward direction, causing the respective pins 710 of the identified keys 205 to rise. The pins 710, when raised, form one or more Braille letters on the keys 205 of the keyboard 107. The keyboard 107 thereafter operates (at 1240) in the Braille configuration mode.
